2009 LUMIX®
DMC-FP8 Digital Camera

Stylish Design

Power O.I.S.
About twice as effective in compensating for blurring caused by low-frequency vibration

Sonic-Speed AF
Lightning fast 0.3sec AF and 0.95sec Quick Startup for capturing scenes as they happen

- 28mm Wide Angle
- 12.1 Megapixel
- 4.6x Optical Zoom
- 2.7" Wide LCD
- LEICA DC Lens
- HD Movie
- Venus Engine V
- Intelligent Auto Mode

LUMIX®
DIGITAL CAMERAS

Panasonic
ideas for life

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2009 LUMIX® DMC-FP8 Digital Camera Specifications

				DMC-FP8
METRICS	Dimensions (W x H x D)			95.7 x 59.6 x 20.2 mm (3.77 x 2.35 x 0.80 in)
	Weight			Approx. 131g (0.29 lb) Approx. 153g with Battery and SD Memory Card (0.34 lb)
OPTICS	**Pixels**	Camera Effective Pixels		12.1 Megapixels
	CCD	Sensor Size / Total Pixels / Filter		1/2.33-inch / 12.7 Total Megapixels / Primary Color Filter
	Lens	Aperture		F3.3 - 5.9 / 2-Step (F3.3 - 10 (W) / F5.9 - 18 (T))
		Optical Zoom		4.6x
		Focal Length		f=5.0-23.0mm (28-128mm in 35mm equiv.)
		Extra Optical Zoom (EZ)		5.7x (4:3 / 8M), 7.3x (4:3 / 5M), 9.1x (under 3M)
		Lens		LEICA DC VARIO-ELMARIT 10 elements in 8 groups (5 Aspherical Lenses / 1 ED lens)
		2-Speed Zoom		-
		Optical Image Stabilizer		POWER O.I.S. (Auto / Mode1 / Mode2)
		Conversion lens Compatibility		-
		Digital Zoom		4x (Max. 18.4 x combined with Optical Zoom without Extra Optical Zoom) (Max.36.4x combined with Extra Optical Zoom)
	Focus	Focusing Area		Normal: Wide 30cm - infinity Macro / Intelligent AUTO : Wide 5cm / Tele 30cm - infinity
		Focus Range Display		Yes
		AF Assist Lamp		Yes
		Focus		Normal / AF Macro, Zoom Macro
		AF Metering		Face / AF Tracking / Multi (11pt) / 1pt HS / 1pt / Spot
	Shutter	Shutter Speed		8-1/1300 sec Starry Sky Mode : 15, 30, 60sec.
	Finder	Viewfinder		-
RECORDING	**iA**	Face Recognition		Photo
		Optical Image Stabilizer		Photo & Movie
		Intelligent ISO Control		Photo
		Face Detection		Photo
		Intelligent Scene Selector		Photo (Portrait, Scenery, Night Portrait, Night Scenery, Macro)
		Intelligent Exposure		Photo & Movie
		AF Tracking		Photo
		Digital Red Eye Correction		Photo
		iA Direct Button		Yes
	File	File Format		Still Image: JPEG (DCF / Exif2.21) Image with Audio: JPEG (DCF / Exif2.21) + QuickTime Motion picture: QuickTime Motion JPEG
	Interface	Mode Switch		[Recording] / [Playback]
	Recording Modes	Mode Dial / Mode Button		Intelligent AUTO, Normal Picture, MySCN, SCN, Motion Picture
		Still Image Scene Mode		Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo, Pinhoele, Film Grain, High Dynamic(Standard, Art, B&W), Photo frame
		Advanced Scene Mode		-
		Movie Scene Mode		-
		Continuous Shooting Mode		Full-Resolution Image, 2.3 frames/sec Max. 5 images (Standard mode), Max 3 images (Fine Mode) "High-speed Burst Mode: approx. 10 frames/sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9)(Speed Priority) approx. 6 frames/sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9)(Image Priority)"
		Flash Burst Continuous Shooting Mode		Max. 5 images (Standard mode)
		Motion Picture Recording	4:3	VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG)
			16:9	WVGA: 848 x 480 pixels, 30 fps (Motion JPEG)
			HD Movie	1280x720, 30fps (Motion JPEG)
	Exposure Parameters	Exposure		Program AE
		Exposure Compensation		1/3 EV step, +/-2 EV
		Backlight Compensation		Yes (only in Intelligent AUTO mode)
		Auto (AE) Bracketing		+/- 1/3 EV ~2EV step, 3 frames
		Multi-Aspect		-
		Light Metering		Intelligent Multiple
		ISO Sensitivity		"Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)"
		Max Auto ISO Setting		-
	Image Parameters	Aspect Ratio		4:3 / 3:2 / 16:9
		Still Picture Recording	4:3	4000x3000 (12M) / 3264x2448(8M EZ) / 2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 1600x1200 (2M EZ) / 640x480 (0.3M EZ)
			3:2	4000x2672 (10.5M) / 3264x2176 (7M EZ) / 2560x1712 (4.5M EZ) / 2048x1360 (2.5M EZ)
			16:9	4000x2248 (9M) / 3264x1840 (6M EZ) / 2560x1440 (3.5M EZ) / 1920x1080 (2M EZ)
		Image Quality		Fine / Standard
		White Balance		Auto / Daylight / Cloudy / Shade / Halogen / White Set (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Panorama Assist, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Pinhole, High Dynamic, Photo Frame mode
		Quick Menu		Yes
		Color Mode / Color Effect		Standard, Natural, Vivid, Black & White, Sepia, Cool, Warm
		Still Image with Audio Recording		Yes
	Others	Audio Dubbing		Yes
		Flip Animation		-
		Real-time histogram		Yes
		Composition Guide line		Yes (2 pattern)
		Auto Review		1sec, 2sec, Hold, Zoom
		Review		-
		Easy Zoom / Zoom Resume		No / No
		Optical Zoom in Motion Picture		-
		Macro Zoom		Yes
		Orientation Detector		Yes
		Scene Mode Help Screen		Yes
		Self Timer		2sec / 10sec
		Focus Icon Select		Yes
		Playback Mode		Normal Playback, Slideshow, Category Playback, Favorites Playback
PLAYBACK	**Display**	Easy Organization		-
		Touch Zoom		-
		Thumbnails / Zoomed Playback		12,30-thumbnails / Max 16x
		Calendar Display / Dual-Image Playback		Yes / No
		Set Favorites / Rotate Image		Yes / No
		Playback Still Images with Audio		-
		Playback Motion Picture		Yes (Motion JPEG)
		Slideshow Mode		All / Still Images Only / Motion Picture Only / Category / Favorites / BGM Effect (Natural / Slow / Swing / Urban / OFF)
		Show Histogram		Yes
		Show Highlights		-
		Delete Image		Single / Multi / All / All except Favorites
	Delete	DPOF Print Setting / Set Protection		Yes / Yes
	Edit	Resize / Trim / Aspect Conv. / Leveling		Yes / Yes / No / Yes
		Copy / Title Edit / Text Stamp		Yes / Yes / Yes
		Cut Animation		-
		PictBridge Support		Single / Multi / All / Favorites / DPOF
		OSD language		"English,German,French,Italian,Spanish,Polish,Czech,Hungarian,Russian, Chinese(Traditional),Chinese(Simplified), Netherlandic,Thai,Korean, Turkish, Portuguese, Arabic, Persian, Japanese, Swedish, Danish, Finnish"
SETUP	Travel Date / World Time			Yes / Yes
OTHERS	**Monitor**	LCD Monitor		2.7" TFT Screen LCD Display (230K dots) Field of View : approx. 100% AUTO Power LCD mode, Power LCD mode, High-Angle LCD
	Flash	Built-in-Flash		Auto, Auto/Red-eye Reduction, Forced On, Slow Sync./Red-eye Reduction, Forced Off 0.3 - 5.5m (Wide/ISO Auto), 0.3 - 3.1m (Tele/ISO Auto)
		External Flash		-
	Media	Recording Media		Built-in Memory, SD Memory Card, SDHC Memory Card
		Built-in-Memory		Approx. 40MB
	Audio	Microphone / Speaker		Mono / Yes
	Interface	Interface		AV Output (NTSC/PAL, NTSC only for N. America), HD AV Output(component), USB2.0 High speed, DC Input
		HDMI output		-
	Power	Power		ID-Security Li-ion Battery Pack (3.6V, 940mAh) (Included)
		Battery Life (approx.)		380 pictures (CIPA Standard)
	Standard Package	Included Software		PHOTOfunSTUDIO 4.0 ArcSoft (MediaImpression / Panorama Maker) QuickTime
		Standard Accessories		Battery Charger, Battery Pack, Battery Case AV Cable, USB Cable Hand Strap, CD-ROM

Notice: VIERA™ Link is a new name for EZ Sync™. Not All 2008 VIERA Link™ features are compatible with all 2006/2007 EZ Sync™ products.